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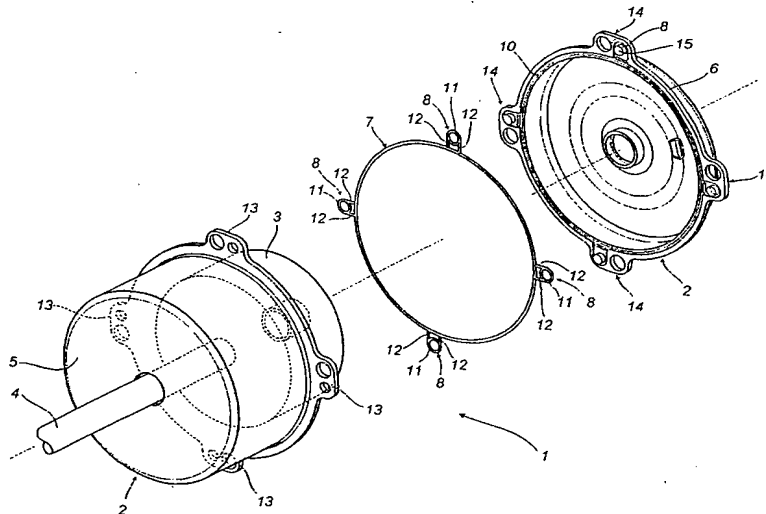
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(54) Title: ELECTRIC MOTOR FOR ELECTRIC FAN AND ASSEMBLY METHOD THEREFOR



(57) Abstract: The invention relates to an electric motor for electric fans having a casing with at least a lid with a hermetic seal and a method for assembly of the motor. The motor (1) comprises a casing (2) consisting of a cup-shaped part (5) and a lid (6) and an O-ring seal (7) inserted between them, the seal (7) comprising retaining means (8) so that it remains applied to one of the elements, either the lid (6) or the cup-shaped part (5). The method for assembly includes the steps of inserting an O-ring seal (7) in a seat (10) in the lid (6) or in the cup shaped part (5), the O-ring seal (7) having retaining rings (11) and inserting each retaining ring (11) on a respective fixing pin (15) present in the lid (6) or in the cup-shaped part (5), so that the seal (7) remains positioned in the seat (10) applied to one of the elements, either the lid (6) or the cup-shaped part (5).